Gray, Mel

From: Nancy McNamara
Sent: Tuesday, May 12, 2009 5:45 PM
To: David Lew; James Clifford; Marc Dapas; Sam Collins; Darrell Roberts; Kimberly Gruss; Peter Wilson; Paul Cataldo; George Malone; Brice Bickett; Sammy McCarver
Cc: Mel Gray; Doug Tifft; Undine Shoop; Eugene Dacus; Stephen Campbell; Christopher Hott; Tony Koonce; Diane Screnci; Neil Sheehan
Subject: Meeting Summary Re: Entergy ISE Stakeholder Meeting
Attachments: Final May 11.pdf

Good afternoon, everyone: On Monday, May 11, 2009, the NRC (Gray, McNamara, Cataldo, Malone) attended Entergy's offsite Stakeholders Meeting regarding the licensee's response overview and update of the Independent Safety Evaluation (ISE). Participants included: Congressional Representatives from the offices of Hall, Lowey, Gillibrand and Engel, emergency response management from Westchester and Rockland Counties, FEMA RII staff, New York State Assemblywoman Galef, State SLO and Engineer, EPA RII and representatives from the Town of Buchanan. Opening remarks were provided by Joe Pollock and overall it appeared the participants appreciated the outreach and the meeting summaries were well received.

The following is a brief summary of the topics that were discussed by the Entergy staff:

Outside of Scope

OUTSIDE SCOPE AT FOIA

Underground Piping Inspections - Licensee has an underground piping inspection plan. During inspection in 10/08 found no anomalies. However, due to the February 2009 CST pipe leak, developed a new plan to change schedule and inspect 6 additional locations (U2,U3) this summer. Focused on inspecting pipe that could be experiencing similar conditions. Following that review, will go back to original plan unless the

inspections this summer identify additional issues. Believe the CST return pipe corrosion from February 2009 was due to local non-adherence of outer pipe coating in combination with wet soil environment, with corrosion initiating outside into the pipe. Licensee considering adding cathodic protection and utilizing other monitoring technologies (possibly internal robotic inspection as is done with large bore SW pipe mentioned, but preliminary) Licensee was asked how much pipe is underground. Stated about 5000 feet per unit. But then caveated to state that much of this is SW pipe which is large bore and inspected via robot or by person from inside. About 1000 feet is small bore pipe. But some of that is stainless steel pipe (RWST) The focus here is underground carbon steel (CST pipe). Licensee committed to get back to stakeholders to firm up estimates.

Outside of Scope

OUTSIDE SCOPE OF FOIA

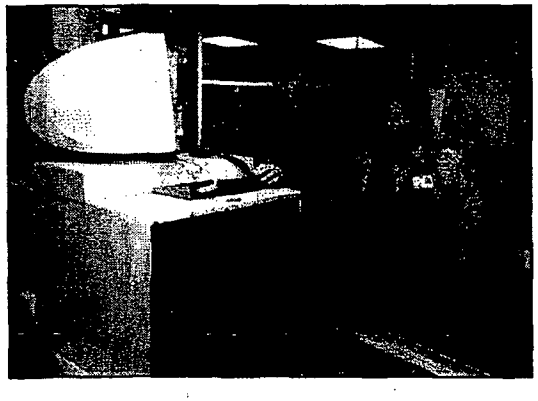
I've attached the presentation slides for your information. Please contact either Mel or myself, if you have any questions.

Best Regards,
Nancy

Entergy

Stakeholder Meeting

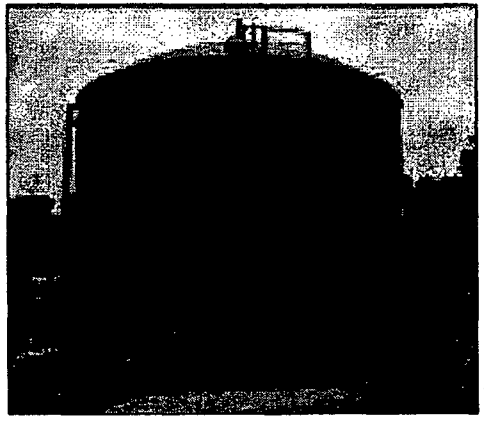
Indian Point Energy Center
May 11, 2009



Material Condition

Condensate Storage Tank pipe leak

- Sections of the pipe were inspected in November - no issues identified
- Leak identified and repaired in February (no environmental impact)
- Analysis of pipe section demonstrates pipe structurally sound



Buried Piping - Inspection Program Key Elements:

- Six additional locations will be inspected over the coming weeks and summer
- Results will dictate further inspection as needed (e.g. excavation)
- "Lower elevation" focus based on our experience with CST and soil conditions
- Inspection program in place with future refinements using new technology, additional excavations and industry experience
  - Engineering evaluation in progress for cathodic protection of various underground lines
  - Internal robotic inspection program of service water piping is done annually
- Nuclear safety is assured - backup supplies/systems and pipe design margins are substantial

Outside of Scope

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